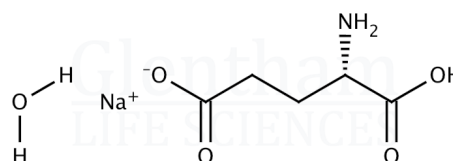


Certificate of Analysis

Product Name	L-Glutamic acid monosodium salt monohydrate
Glentham Code	GM5912
CAS Number	6106-04-3
EINECS	205-538-1
MDL-Nummer	MFCD00150138
Zusätzliche CAS	142-47-2 (anhydrous)
PubChem SID	310274228
Batch Number	501XMD

Molecular Weight	187.13
Molecular Formula	$C_5H_8NNaO_4 \cdot H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 501XMD
Physical Description	White crystalline powder	Entspricht
pH (10% aqueous solution)	6.7 - 7.2	Entspricht
Loss on Drying	≤ 0.5%	Entspricht
Specific Optical Rotation	24.8 - 25.3 °	Entspricht
Chloride	≤ 0.04%	Entspricht
Lead (Pb)	≤ 1ppm	Entspricht
Arsenic (As)	≤ 1ppm	Entspricht
Assay (HPLC)	≥ 99.0%	Entspricht

Specification Version	v1.0
Manufacture Date	2020-08-21
Re-Test Date	2031-06-21

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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